



PATENT

GAU 2771/\$  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ian Michael Holland et al.

Serial No.: 08/890,643      Group No.: 2771  
Filed: July 9, 1997      Examiner: J. Mills  
For: SIMULATION OF MEMORY-MAPPED I/O

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JUL 07 1999  
Group 2700

Box CPA  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**CONTINUED PROSECUTION APPLICATION (CPA)  
(37 C.F.R. § 1.53(d)) AND PRELIMINARY AMENDMENT**

1. This is a request for the filing of a  
☒ continuation  
☐ divisional  
continued prosecution application under 37 C.F.R. § 1.53(d) of the above-identified prior nonprovisional application.

It is further requested that this continued prosecution application utilize the file jacket and contents of the prior application, including the specification, drawings, and oath or declaration from the prior application, to constitute this new application, and that the application number of the above-referenced prior application be assigned for identification purposes. 37 C.F.R. § 1.53(d)(2)(iv).

**CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10**

I hereby certify that, on the date shown below, this correspondence is being:

**MAILED**

- ☐ deposited with the United States Postal Service in an envelope addressed to Box CPA, Assistant Commissioner for Patents, Washington, D.C. 20231  
37 C.F.R. § 1.8(a)  
☐ with sufficient postage as first class mail.
- ☒ as "Express Mail Post Office to Addressee"  
Mailing Label No. EJ058153022US (mandatory)

37 C.F.R. § 1.110

**TRANSMISSION**

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Date: 6-30-99

Signature

*Toni Asendorf*

Toni Asendorf

(Type or print name of person certifying)

07/06/1999 CVORACHA 00000025 090447 08890643

01 FC:131      760.00 CH  
02 FC:103      72.00 CH

It is also requested that the above-identified application be expressly abandoned as of the filing date accorded this continued prosecution application. 37 C.F.R. § 1.53(d)(2)(v).

**2.** With respect to the above-identified nonprovisional application, this continued prosecution application is being filed:

- A.** ☐ before the earliest of the:
- ☐ termination of the proceedings on the prior application (37 C.F.R. § 1.53(d)(1)(ii)(C))
  - ☐ payment of the issue fee thereon (37 C.F.R. § 1.53(d)(1)(ii)(A))
  - ☐ abandonment of the prior application (37 C.F.R. § 1.53(d)(1)(ii)(B))

**OR**

**B.** ☐ after the payment of the issue fee — but a petition under § 1.313(b)(5) has been granted in the prior application. 37 C.F.R. § 1.53(d)(1)(ii)(A).

**C.** ☒ The term for response or taking action in the prior application expires on July 1, 1999.

☐ An extension of time in the prior application is:

- ☐ filed concurrently in the prior application
- ☐ has been filed on \_\_\_\_\_.

**3.** It is noted that:

- This application discloses and claims only subject matter disclosed in the prior application. 37 C.F.R. § 1.53(d)(2)(ii).
- Filing of this continued prosecution application is to be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. § 122, to the extent that any member of the public, who is entitled under the provisions of § 1.14 to access to, copies of, or information concerning, either the prior application or any continuing application filed under the provisions of 37 C.F.R. § 1.53(d), may be given similar access to, copies of, or similar information concerning the other application or applications in the file jacket. 37 C.F.R. § 1.53(d)(6).
- Filing of this request is the specific reference required by 35 U.S.C. § 120 to every application assigned the application number identified in this request. No amendment in this application may delete this specific reference to any prior application. 37 C.F.R. § 1.53(d)(7) and 1.78(a)(2).

**4.** This continued prosecution application names as inventors:

- ☒ the same inventors named in the prior application on the date this continued prosecution application under 37 C.F.R. § 1.53(d) is being filed. 37 C.F.R. § 1.53(d)(4).
- ☐ inventors fewer than all the inventors named in the prior application. 37 C.F.R. § 1.53(d).
- ☐ Please delete the following name(s) as inventor(s):  
  
\_\_\_\_\_  
\_\_\_\_\_

5. ☒ A preliminary amendment is enclosed.

**6. Fee Calculation**

- A. ☒ Regular application

CLAIMS AS FILED						
Number Filed	Number Extra			Rate	Basic Fee 37 CFR 1.16(a) \$760.00	
Total Claims (37 CFR 1.16(c))	24	- 20=	4	X	\$ 18.00=	\$72.00
Independent Claims (37 CFR 1.16(b))	3	- 3 =	0	X	\$ 78.00=	\$- 0 -
Multiple dependent claim(s), if any (37 CFR 1.16(d))				+	\$ 260.00	\$
						\$832.00

- ☐ An amendment cancelling extra claims is enclosed hereinabove.  
☐ An amendment deleting multiple-dependencies is enclosed.  
☐ The fee for extra claims is not being paid at this time.

Filing fee calculation \$832.00

- B. ☐ Design application  
(\$330.00—37 C.F.R. § 1.16(f))

Filing Fee Calculation \$ \_\_\_\_\_

- C. ☐ Plant application  
(\$540.00—37 C.F.R. § 1.16(g))

Filing Fee Calculation \$ \_\_\_\_\_

**7. Small Entity Statement(s)**

- ☐ Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27 is(are) attached.

*(complete the following, if applicable)*

- ☐ Status as a small entity was claimed in prior application  
\_\_\_\_\_/\_\_\_\_\_, filed on \_\_\_\_\_, from which benefit is being claimed in this  
application under:

- 35 U.S.C. § ☐ 119(e),  
☐ 120,  
☐ 121,  
☐ 365(c),

and which status as a small entity is still proper and desired.

- ☐ A copy of the statement in the prior application is included.

Filing Fee Calculation (50% of A, B, or C above)

\$ \_\_\_\_\_

### 8. Fee Payment Being Made at This Time

- ☐ Not Enclosed
- ☐ No filing fee is to be paid at this time.
- ☒ Enclosed
- ☒ Filing Fee \$ 832.00
- ☐ Recording assignment  
(\$40.00—37 C.F.R. § 1.21(h))  
(See attached "COVER SHEET FOR  
ASSIGNMENT ACCOMPANYING  
NEW APPLICATION.") \$ \_\_\_\_\_
- ☐ Petition fee for filing by other than all  
the inventors or person on behalf of  
the inventor where inventor refused to  
sign or cannot be reached  
(\$130.00—37 C.F.R. §§ 1.47 and 1.17(I)) \$ \_\_\_\_\_
- ☐ Applicants petition for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)-  
(d)) for the total number of months checked below:

Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 380.00	\$190.00
<input type="checkbox"/> three months	\$ 870.00	\$435.00
<input type="checkbox"/> four months	\$1,360.00	\$680.00
Fee		\$-0-

If an additional extension of time is required please consider this a petition therefor.

*(check and complete the next item, if applicable)*

**Total fees enclosed**

**\$832.00**

### 9. Method of Payment of Fees

- ☐ Check in the amount of \$ \_\_\_\_\_
- ☒ Charge Account No. 09-0447 (AT9-97-206) in the amount of \$832.00  
A duplicate of this transmittal is attached.

**10. Authorization to Charge Additional Fees**

☐ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. \_\_\_\_\_.

- ☐ 37 C.F.R. §§ 1.16(a), (f), or (g) (filing fees)
- ☐ 37 C.F.R. §§ 1.16(b), (c), and (d) (presentation of extra claims)
- ☐ 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- ☐ 37 C.F.R. §§ 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a))
- ☐ 37 C.F.R. § 1.17 (application processing fees)
- ☐ 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))

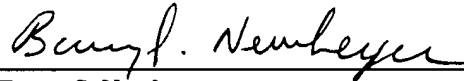
**11. Instructions as to Overpayment or Insufficient fees**

- ☒ Credit or Charge Account No. 09-0447 (AT9-97-206)
- ☐ Refund

Date: \_\_\_\_\_

Reg. No. 41,527

Tel. No.: (512) 370-2808



**Barry S. Newberger**  
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Serial No.: 08/890,643  
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Examiner: J. Mills  
Art Unit: 2771  
Title: SIMULATION OF MEMORY-MAPPED I/O

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Dear Sir:

Please amend the above identified application as follows:

**IN THE CLAIMS**

(1) Please add the following new claim:

- 1 24. The data processing system as recited in claim 7 wherein the system includes a  
2 processor operating in a protected mode.